Abstract

Method and communications arrangement for matching transmission resources between a central and a number of decentralized communications devices

Transmission resource elements (tpr1...3) which are allocated to a number of decentralized communications devices (ONU1...3), are at least partially reduced, and the transmission quality of at least one connection (vCBR, vVBRrt, vVBRnrt1...x, vGFR1...y, vUBR) which is routed via the respective reduced resource element (tpr1...3) is determined. The extent of the respective resource element (tpr1...3) is modified or retained as a function of the transmission quality. Effective utilization of the transmission resources (rpon) is advantageously achieved while maintaining the transmission quality of the individual connections (vCBR, vVBRrt, vVBRnrt1...x, vGFR1...y, vUBR).

Figure 2